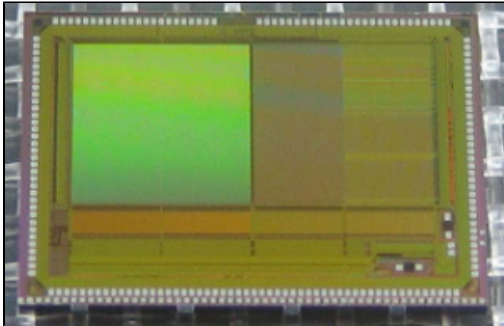


# Home

## Arachnid Project

Welcome to the homepage of the Arachnid Project

This is the homepage of the Arachnid Collaboration based in the UK. Arachnid is a focused R&D program aimed at establishing the viability of monolithic silicon active pixel sensors (MAPS) for future nuclear and particle physics detectors for vertexing, tracking and calorimetry.



Arachnid is a focused R&D programme aimed at transforming the UK's world lead in 0.18µm 4T INMAPS silicon into real-world applications for future vertexing, tracking and calorimetry detectors in both particle and nuclear physics. Monolithic active pixel silicon sensor (MAPS) technology can be applied in other fields such as astronomy, imaging, medicine and material science. It will position the UK at the forefront of this highly competitive silicon technology and enable the UK to propose and lead new large-scale detector systems.

### Blog Posts

Admin	Arachnid	Oct 18, 2016
Wilson	Arachnid	Aug 27, 2015
Blog: <a href="#">Confluence upgraded to 5.6.6</a> created by Fergus Wilson	Arachnid	Jan 22, 2015
Blog: <a href="#">Confluence upgraded to 5.5.4</a> created by Fergus Wilson	Arachnid	Nov 12, 2014
Blog: <a href="#">Confluence upgraded to 5.5</a> created by Fergus Wilson	Arachnid	May 16, 2014

### Recently Updated

[Confluence upgraded to 5.10.7](#)

Oct 18, 2016 • created by SPiDer Admin

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Aug 27, 2015 • created by Fergus Wilson

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Jan 22, 2015 • created by Fergus Wilson

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Jan 22, 2015 • updated by Fergus Wilson • [view change](#)

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May 16, 2014 • created by Fergus Wilson